

We claim:

1. A layered composite sheet or layered composite film made from
5 thermoformable thermoplastics or mixtures of thermoplastics,
comprising at least one substrate layer and at least one
outer layer, wherein the outer layer comprises a lubricant.
2. A layered composite sheet or a layered composite film as
10 claimed in claim 1, wherein the substrate layer and the outer
layer are composed of the same, or of different,
thermoformable thermoplastics, selected from the class
consisting of glass-clear or impact-modified polystyrene,
styrene copolymers, polyolefins, polyvinyl chloride,
15 polyethylene terephthalate and mixtures of these.
3. A layered composite sheet or a layered composite film as
claimed in claim 1 or 2, wherein the thickness of the outer
layer is from 10 to 1000 μm .
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4. A layered composite sheet or a layered composite film as
claimed in any one of claims 1 to 3, wherein the proportion
of the lubricant is from 0.01 to 10% by weight, based on the
outer layer.
- 25 5. A layered composite sheet or a layered composite film as
claimed in any one of claims 1 to 4, wherein stearic acid or
stearates are used as lubricant.
- 30 6. A layered composite sheet or layered composite film as
claimed in any one of claims 1 to 5, wherein the outer layer
has higher gloss than the substrate layer.
7. A process for producing a layered composite sheet or layered
35 composite film as claimed in any one of claims 1 to 6 by
coextrusion of a lubricant-containing thermoplastic or
mixture of thermoplastics for the outer layer with a
thermoplastic or mixture of thermoplastics for the substrate
layer or lamination of at least one outer layer to a
40 substrate layer.
8. A process as claimed in claim 7, wherein the lubricant is in
the form of a 0.1 - 50% strength by weight premix in a
styrene-butadiene block copolymer when added to the
45 thermoplastic or to the mixture of thermoplastics for the
outer layer.

9. A process for producing moldings by thermoforming a layered composite sheet or layered composite film as claimed in any one of claims 1 to 6.

5 10. A molding produced from a layered composite sheet or layered composite film as claimed in any one of claims 1 to 6.

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